

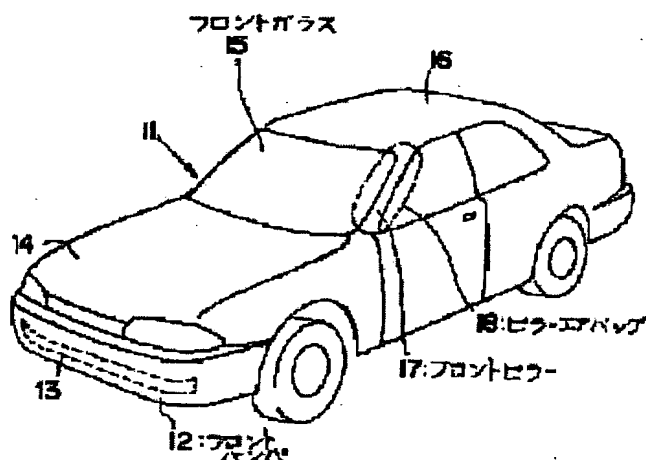
**PILLAR AIR BAG DEVICE**

Patent number: JP7108903  
Publication date: 1995-04-25  
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Applicant: TOYOTA MOTOR CORP  
Classification:  
- International: B60R21/34  
- european:  
Application number: JP19930281671 19931015  
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Abstract of **JP7108903**

**PURPOSE:**To unfold an air bag outside a vehicle for lightening an impact to a pedestrian. **CONSTITUTION:**A pillar air bag device has a pedestrian collision detecting sensor 13 attached to a front bumper 12; a pillar air bag 18 to unfold outside a front pillar 17 when a collision against a pedestrian is detected by the above sensor 13; and an inflator to expandingly unfold the pillar air bag 18. When the pedestrian collision detecting sensor 13 detects the collision, the inflator generates gas to expand the pillar air bag 18 for covering the front of the front pillar 17. Thus an impact to the pedestrian can thereby be lightened.



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